Data Sheet
Fujitsu FUTRO S100 Thin Client

The cost-optimized all-rounder

The compact and cost-efficient FUTRO S100 is your perfect entry thin client for Server-Based Computing and Virtual Workplace solutions. High energy-efficiency and silent operation without fans and rotating disk drives guarantee a pleasant working environment and lowest running costs.

Energy efficiency
Saves energy and reduces CO2 emissions
- Integrated system concept with high-level power-saving components

Backpack solution
Fewer cables and less space needed
- The FUTRO S100 can be mounted behind the screen

Ready for Virtual Workplace
Benefit from the advantages of client virtualization
- Certified for Virtual Workplace solutions

Attractive price
Designed for price-driven customers
- Cost-optimized system for all Server-Based Computing solutions

System compatibility
Fits into existing networks and desktop configurations
- Runs on Windows® OS or embedded Linux

Green IT | FANLESS | VDI READY | BACKPACK SOLUTION

Technical details Components

Memory modules	1 GB (1 module(s) 1 GB) DDR2, 800 MHz
Hard disk drives (internal)	CF module IDE, 1 GB (80x)
	CF module IDE, 2 GB (300x)
Base unit	FUTRO S100
Operating system and software (Linux)	
Operating system	eLux® RL - Embedded Linux eLux® RL Lite - Embedded Linux
Notes	eLux® Reloaded is a Linux based embedded operating system, specially developed for use in FUTRO to apply as thin clients in server-based environments. eLux® Lite can only be updated as a complete SW image. No modular SW package (ELIAS) update is possible. Multimedia playback not supported in VDI environments
Functions	ICA-Client RDP-Client Browser Mozilla, Opera or Firefox available Acrobat Reader Tarantella-Client Terminal emulations for ANSI, 97801, VT320 X.11 terminal application Local SAP GUI (optional, available at www.myelux.com) IBM 3270 / 5270 VMWare View 4 Client
Options available via customizing	Wireless LAN support Remote administration Firewall support
Manageability	Flash memory management, Embedded operating system update and system monitoring, Managing devices by location, group or user, Individual operating system composition with ELIAS (only with eLux® RL), Scout EP V11
VPN (Linux)	VPN client from Cisco (optional, provided by UniCon Software Development, license required)
Operating system and software (Windows)	
Operating system	Genuine Windows® CE 6.0
Mainboard	
Mainboard type	D2456
Formfactor	miniITX
Processor	VIA Eden® 500 ULV (500 MHz,)
Chipset	VIA VX800
Processor socket	embedded
Processor quantity maximum	1
Memory slots	1 SO DIMM (DDR2, 800 MHz)
Supported capacity RAM (max.)	1 GB
LAN	10/100 MBit/s
Audio type	On board
Audio codec	VIA VT1708S
Audio features	Output: full 16-bit stereo sound, High Definition Audio
Interfaces	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
USB 2.0 total	4

Interfaces	
USB front	2
USB rear	2
VGA	1
Serial (RS-232)	1
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Kensington Lock support	1
Graphics	
Graphics brand name	VIA VX800 embedded
Graphic resolution	1920 x 1440 pixel
Graphics color depth	32 bit colors
Shared video memory	256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / 85 Hz
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / 85 Hz
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / 85 Hz
TFT resolution (VGA)	640 x 480 pixel 800 x 600 pixel 1024 x 768 pixel 1280 x 1024 pixel 1600 x 1200 pixel 1680 x 1050 pixel 1920 x 1200 pixel
Graphics features	DirectX® 9 support
Electrical values	
Power supply input	AC input 100 - 240 V
Rated frequency range	50 Hz - 60 Hz
Power consumption	
Power consumption: Maximum (S0, running appl.)	11 W
Power consumption: Idle (S0, running OS, Idle mode)	10 W
Power consumption: Minimum (ACPI status S5, soft off, WOL enabled)	0.96 W
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	42 x 185 x 185 mm
Operating position	Vertical / horizontal (feet included)
Weight	1.0 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35°C
Operating relative humidity	5 - 85 % (relative humidity)
Compliance	
Product	FUTRO S100
Model	TCS 100
Europe	CE
USA/Canada	CSA FCC Class B

Compliance	
Global	RoHS (Restriction of hazardous substances) ENERGY STAR® 5.0 EPEAT® (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Manageability	
Manageability software	Scout EP

Security	
Audit proof protection	Control of all USB interfaces Write protect option for the Flash EPROM Write protection for the Flash module User and supervisor BIOS password System security Boot sector virus protection
Access protection	Optional: Access protection via external SmartCard reader

Warranty Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://ts.fujitsu.com/Supportservice

More information

Fujitsu platform solutions

In addition to Fujitsu FUTRO S100, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu FUTRO S100, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/futro

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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